

Dani Byrd

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

3,338
citations

218592

26
h-index

168321

53
g-index

66
all docs

66
docs citations

66
times ranked

1429
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of speech planning in the articulation of pauses. <i>Journal of the Acoustical Society of America</i> , 2022, 151, 402-413.	0.5	5
2	Cracking Prosody in Articulatory Phonology. <i>Annual Review of Linguistics</i> , 2021, 7, 31-53.	1.2	9
3	Aliasing artifact reduction in spiral real-time MRI. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 916-925.	1.9	6
4	Who converges? Variation reveals individual speaker adaptability. <i>Speech Communication</i> , 2021, 131, 23-34.	1.6	4
5	A multispeaker dataset of raw and reconstructed speech production real-time MRI video and 3D volumetric images. <i>Scientific Data</i> , 2021, 8, 187.	2.4	16
6	Improved 3D real-time MRI of speech production. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 3182-3195.	1.9	11
7	Co-Speech Movement in Conversational Turn-Taking. <i>Frontiers in Communication</i> , 2021, 6, .	0.6	3
8	Improved real-time tagged MRI using REALTAG. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 838-846.	1.9	2
9	How an aglossic speaker produces an alveolar-like percept without a functional tongue tip. <i>Journal of the Acoustical Society of America</i> , 2020, 147, EL460-EL464.	0.5	1
10	Intermittently tagged real-time MRI reveals internal tongue motion during speech production. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 600-613.	1.9	9
11	Syllable-internal corrective focus in Korean. <i>Journal of Phonetics</i> , 2019, 77, 100933.	0.6	5
12	3D dynamic MRI of the vocal tract during natural speech. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 1511-1520.	1.9	26
13	Engineering Innovation in Speech Science: Data and Technologies. <i>Perspectives of the ASHA Special Interest Groups</i> , 2019, 4, 411-420.	0.4	6
14	Advances in vocal tract imaging and analysis. , 2019, , 34-50.		7
15	Simultaneous electromagnetic articulography and electroglottography data acquisition of natural speech. <i>Journal of the Acoustical Society of America</i> , 2018, 144, EL380-EL385.	0.5	4
16	Articulatory, acoustic, and prosodic accommodation in a cooperative maze navigation task. <i>PLoS ONE</i> , 2018, 13, e0201444.	1.1	6
17	Real-time magnetic resonance imaging and electromagnetic articulography database for speech production research (TC). <i>Journal of the Acoustical Society of America</i> , 2014, 136, 1307-1311.	0.5	120
18	Spatiotemporal coupling between speech and manual motor actions. <i>Journal of Phonetics</i> , 2014, 42, 1-11.	0.6	34

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19	Evaluation of prosodic juncture strength using functional data analysis. <i>Journal of Phonetics</i> , 2013, 41, 442-452.	0.6	11
20	Paralinguistic mechanisms of production in human "beatboxing": A real-time magnetic resonance imaging study. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 1043-1054.	0.5	46
21	An investigation of articulatory setting using real-time magnetic resonance imaging. <i>Journal of the Acoustical Society of America</i> , 2013, 134, 510-519.	0.5	64
22	Pharyngeal constriction in English diphthong production. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	6
23	Prosodic boundary strength: An articulatory and perceptual study. <i>Journal of Phonetics</i> , 2012, 40, 430-442.	0.6	36
24	Timing effects of syllable structure and stress on nasals: A real-time MRI examination. <i>Journal of Phonetics</i> , 2009, 37, 97-110.	0.6	64
25	Analysis of pausing behavior in spontaneous speech using real-time magnetic resonance imaging of articulation. <i>Journal of the Acoustical Society of America</i> , 2009, 126, EL160-EL165.	0.5	26
26	Seeing speech: Capturing vocal tract shaping using real-time magnetic resonance imaging [Exploratory DSP]. <i>IEEE Signal Processing Magazine</i> , 2008, 25, 123-132.	4.6	82
27	Locality interactions with prominence in determining the scope of phrasal lengthening. <i>Journal of the International Phonetic Association</i> , 2008, 38, 187-202.	0.6	23
28	Phrase boundary effects on the temporal kinematics of sequential tongue tip consonants. <i>Journal of the Acoustical Society of America</i> , 2008, 123, 4456-4465.	0.5	13
29	An articulatory view of Kinyarwanda coronal harmony. <i>Phonology</i> , 2008, 25, 499-535.	0.3	22
30	Dynamic action units slip in speech production errors. <i>Cognition</i> , 2007, 103, 386-412.	1.1	179
31	The role of vocal tract gestural action units in understanding the evolution of phonology. , 2006, , 215-249.		134
32	How far, how long: On the temporal scope of prosodic boundary effects. <i>Journal of the Acoustical Society of America</i> , 2006, 120, 1589-1599.	0.5	125
33	Functional data analysis of prosodic effects on articulatory timing. <i>Journal of the Acoustical Society of America</i> , 2006, 119, 1666-1671.	0.5	23
34	The Distinctions Between State, Parameter and Graph Dynamics in Sensorimotor Control and Coordination. , 2006, , 63-73.		16
35	Interacting effects of syllable and phrase position on consonant articulation. <i>Journal of the Acoustical Society of America</i> , 2005, 118, 3860-3873.	0.5	41
36	An articulatory examination of word-final flapping at phrase edges and interiors. <i>Journal of the International Phonetic Association</i> , 2005, 35, 45-58.	0.6	20

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37	An approach to real-time magnetic resonance imaging for speech production. Journal of the Acoustical Society of America, 2004, 115, 1771-1776.	0.5	256
38	The elastic phrase: modeling the dynamics of boundary-adjacent lengthening. Journal of Phonetics, 2003, 31, 149-180.	0.6	226
39	Gestural overlap and recoverability: Articulatory evidence from Georgian. , 2002, , 419-448.		15
40	Articulatory Vowel Lengthening and Coordination at Phrasal Junctures. Phonetica, 2000, 57, 3-16.	0.3	113
41	Task-dynamics of gestural timing: Phase windows and multifrequency rhythms. Human Movement Science, 2000, 19, 499-526.	0.6	94
42	Geometry, kinematics, and acoustics of Tamil liquid consonants. Journal of the Acoustical Society of America, 1999, 106, 1993-2007.	0.5	54
43	Intragestural dynamics of multiple prosodic boundaries. Journal of Phonetics, 1998, 26, 173-199.	0.6	153
44	Auditory Selective Attention: An fMRI Investigation. NeuroImage, 1996, 4, 159-173.	2.1	233
45	Influences on articulatory timing in consonant sequences. Journal of Phonetics, 1996, 24, 209-244.	0.6	231
46	Saying consonant clusters quickly. Journal of Phonetics, 1996, 24, 263-282.	0.6	94
47	A Phase Window Framework for Articulatory Timing. Phonology, 1996, 13, 139-169.	0.3	73
48	C-Centers Revisited. Phonetica, 1995, 52, 285-306.	0.3	64
49	Using Regions and Indices in EPG Data Reduction. Journal of Speech, Language, and Hearing Research, 1995, 38, 821-827.	0.7	20
50	Palatogram reading as a phonetic skill: the answer to issue 24(1)'s EPG "mystery" sentence. Journal of the International Phonetic Association, 1995, 25, 65-70.	0.6	0
51	Palatogram Reading as a Phonetic Skill: a Short Tutorial. Journal of the International Phonetic Association, 1994, 24, 21-34.	0.6	2
52	Phonetic analyses of word and segment variation using the TIMIT corpus of American english. Speech Communication, 1994, 14, 131-142.	1.6	35
53	Relations of sex and dialect to reduction. Speech Communication, 1994, 15, 39-54.	1.6	218
54	Palatogram Reading as a Phonetic Skill: a Short Tutorial. Journal of the International Phonetic Association, 1993, 23, 59-72.	0.6	0

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55	Pitch and duration of yes-no questions in Nchufie. Journal of the International Phonetic Association, 1992, 22, 12-26.	0.6	1
56	Preliminary results on speakerâ€dependent variation in the TIMIT database. Journal of the Acoustical Society of America, 1992, 92, 593-596.	0.5	82
57	Perception of Assimilation in Consonants Clusters:A Gestural Model. Phonetica, 1992, 49, 1-24.	0.3	50
58	Gestural overlap and recoverability: Articulatory evidence from Georgian. , 0, , .		25
59	Illustrating the Production of the International Phonetic Alphabet Sounds Using Fast Real-Time Magnetic Resonance Imaging. , 0, , .		8
60	Database of Volumetric and Real-Time Vocal Tract MRI for Speech Science. , 0, , .		14